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(71) Applicant (for all designated States except US): **GENENCOR INTERNATIONAL, INC.** [US/US]; 925 Page Mill Road, Palo Alto, California 94304 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **HARDING, Fiona, A.** [US/US]; 772 Lewis Street, Santa Clara, California 95050 (US).

(74) Agent: **MACKNIGHT, Kamrin, T.**; GENENCOR INTERNATIONAL, INC., 925 Page Mill Road, Palo Alto, California 94304 (US).

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(54) Title: CD4+ EPITOPES OF BONE MORPHOGENETIC PROTEINS

(57) Abstract: The present invention provides CD4+ T-cell epitopes in bone morphogenetic proteins (BMPs). In particular embodiments, the present invention provides CD4+ T-cell epitopes of BMP-7 and BMP-14. In some preferred embodiments, the present invention provides CD4+ T-cell epitopes of BMP-7 and BMP-14 that are suitable for modification to reduce the immunogenicity of the BMP-7 and BMP-14 proteins.



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